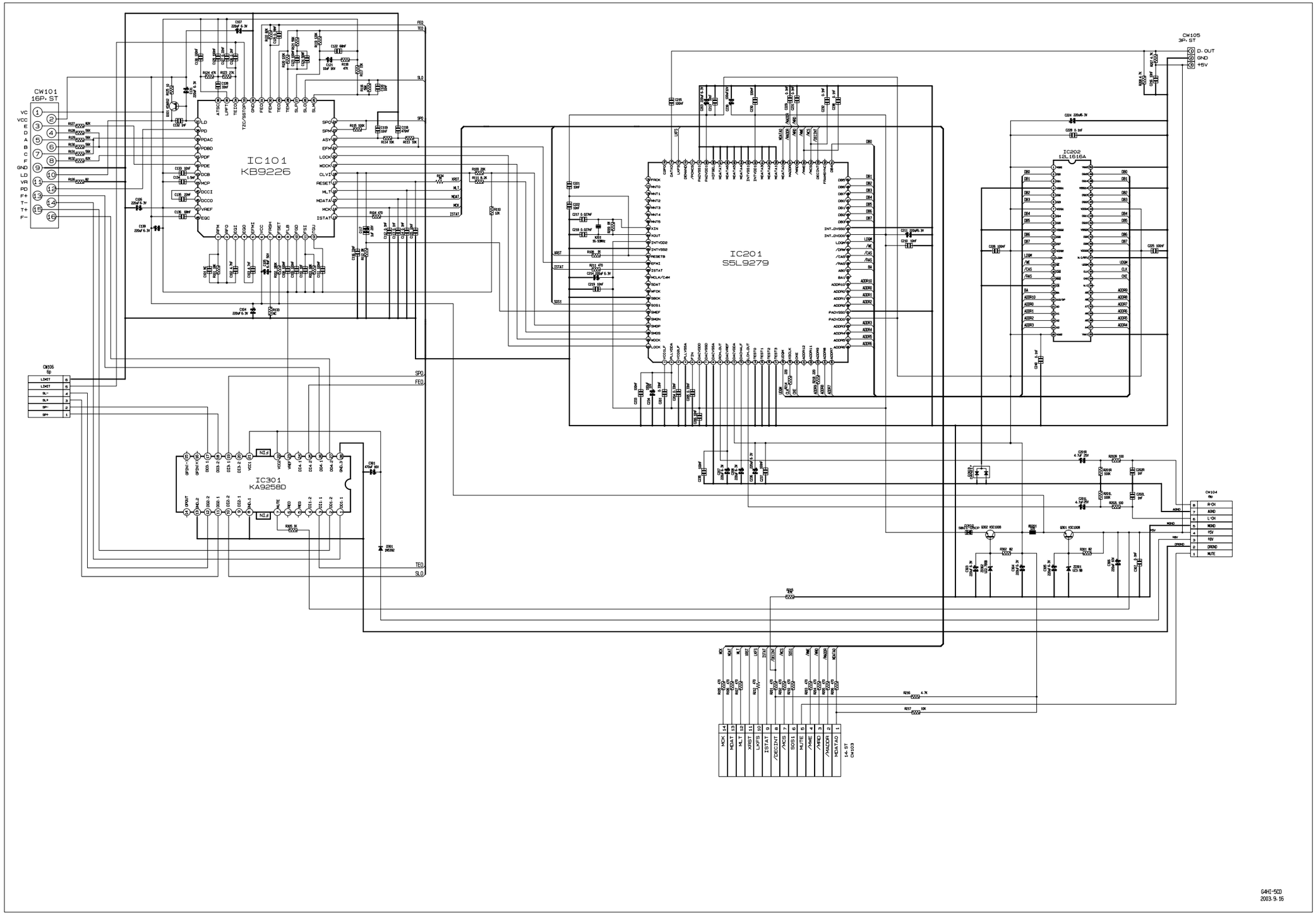
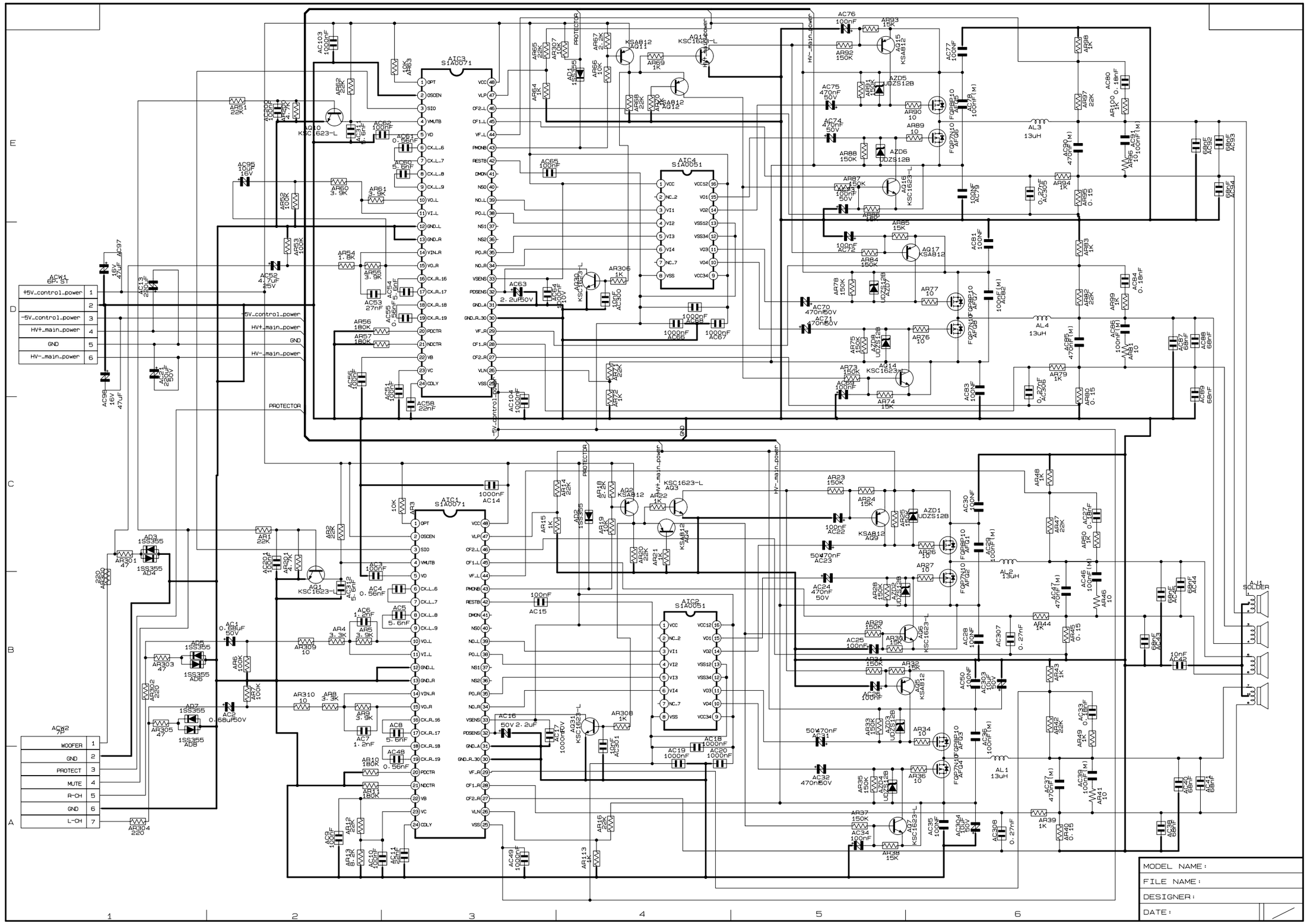
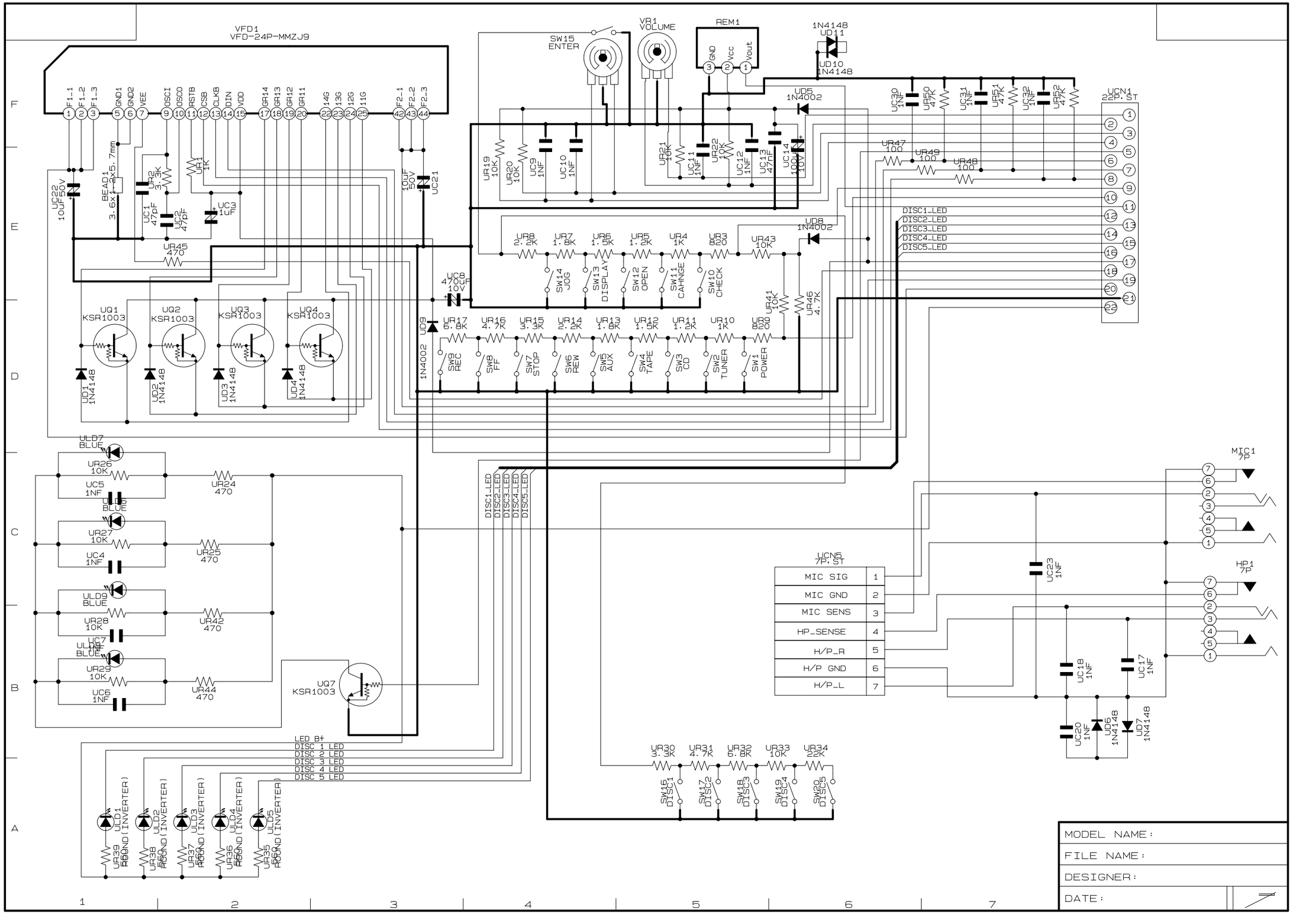
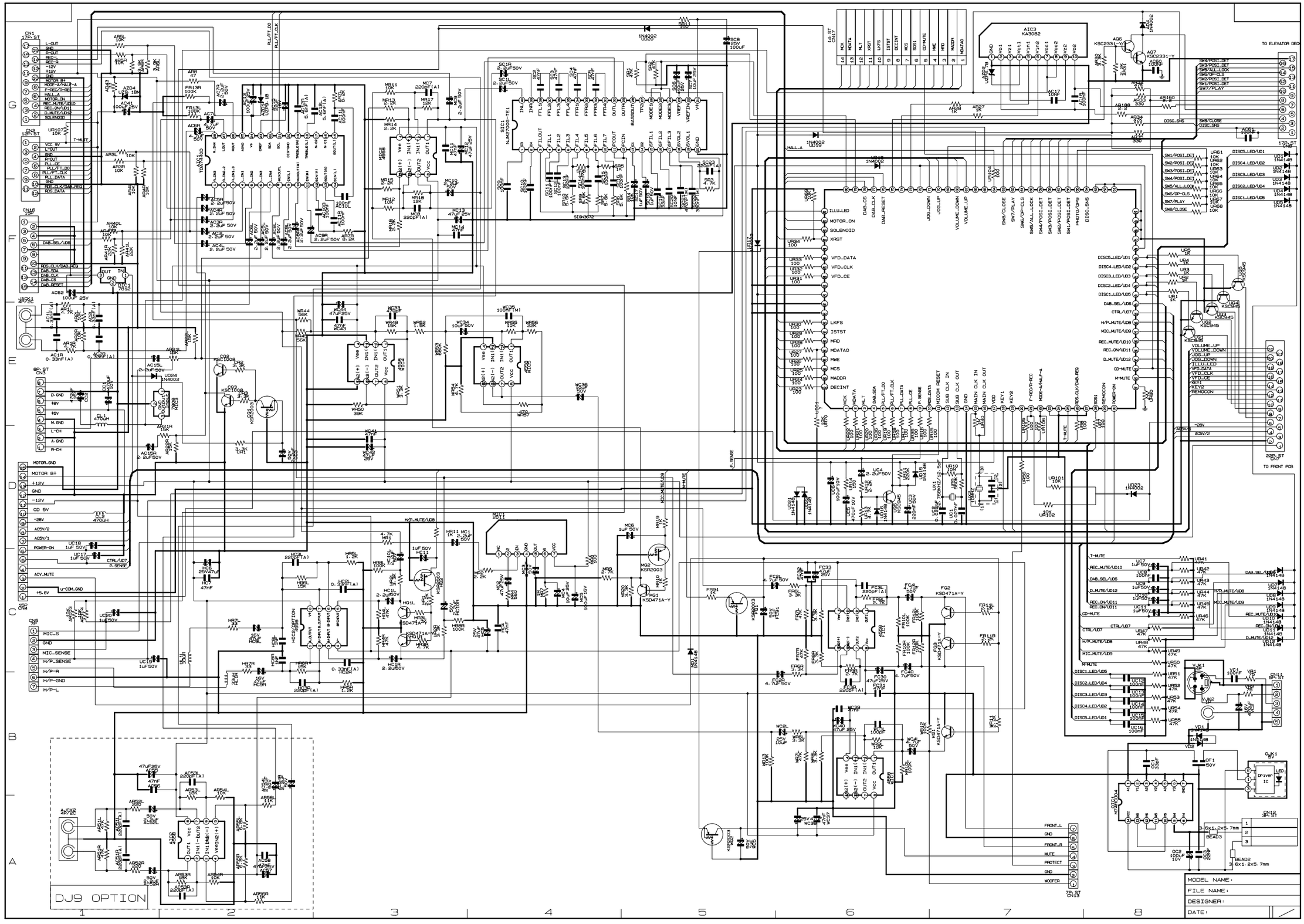
6-1 CD

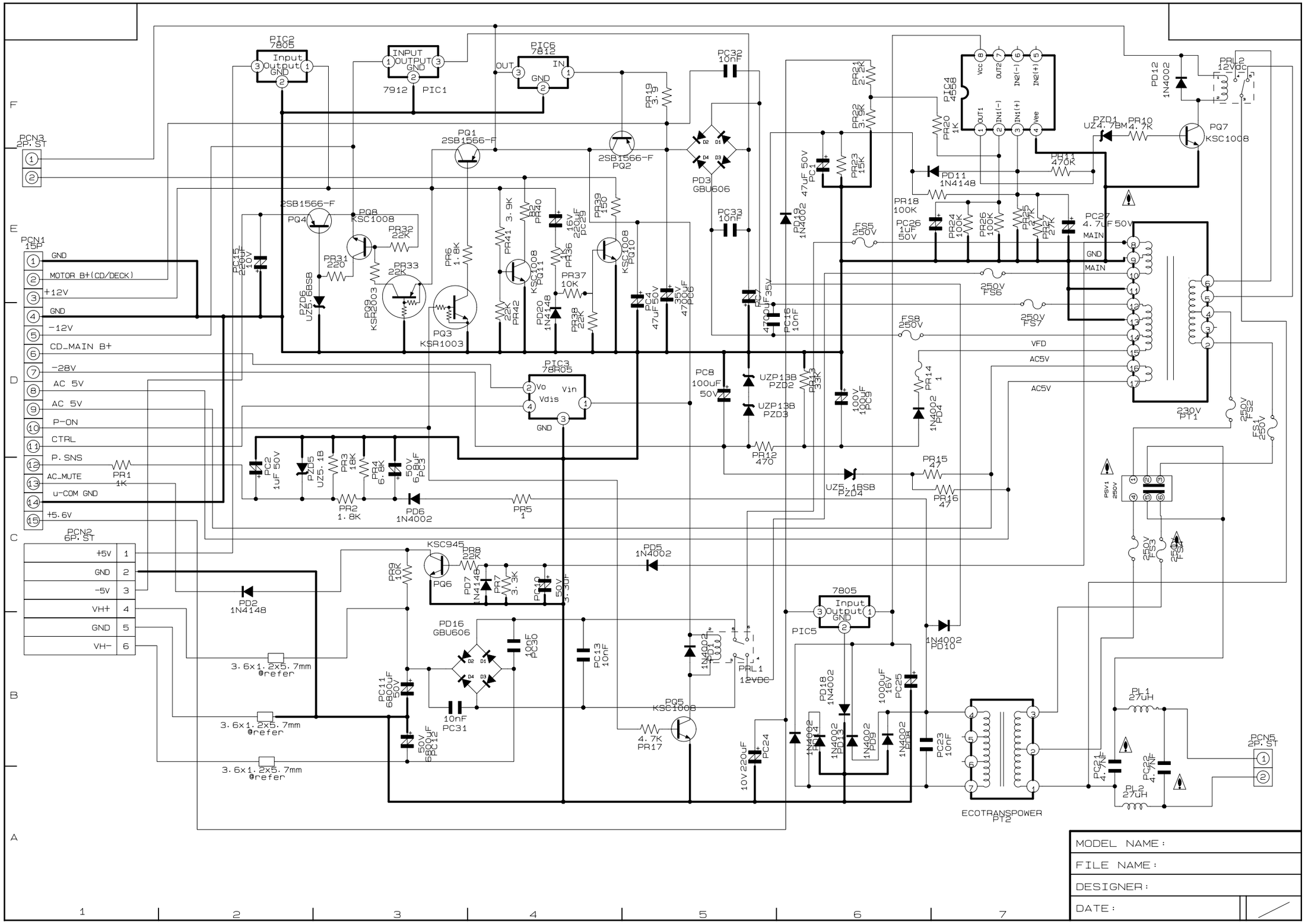

CW101
16P. ST
IC101
KB9226
IC201
S5L9279
IC202
12L1616A
IC301
KA9258D
CW105
3P. ST
D. OUT
GND
+5V
CW104
6P
R-CH
AGND
L-CH
MGND
+5V
+8V
DRGND
MUTE
CW103
14-ST
MCK
MDAT
MLT
XRST
LKFS
ISTAT
/SECINT
/MCS
SDS1
MUTE
/MWE
/MRD
/MADDR
MDATAO
CW106
SD
LIMIT
LIMIT
SL-
SL+
SP-
SP+
FEO
TEO
SLO
SPO
G4H-5CD
2003. 9. 16

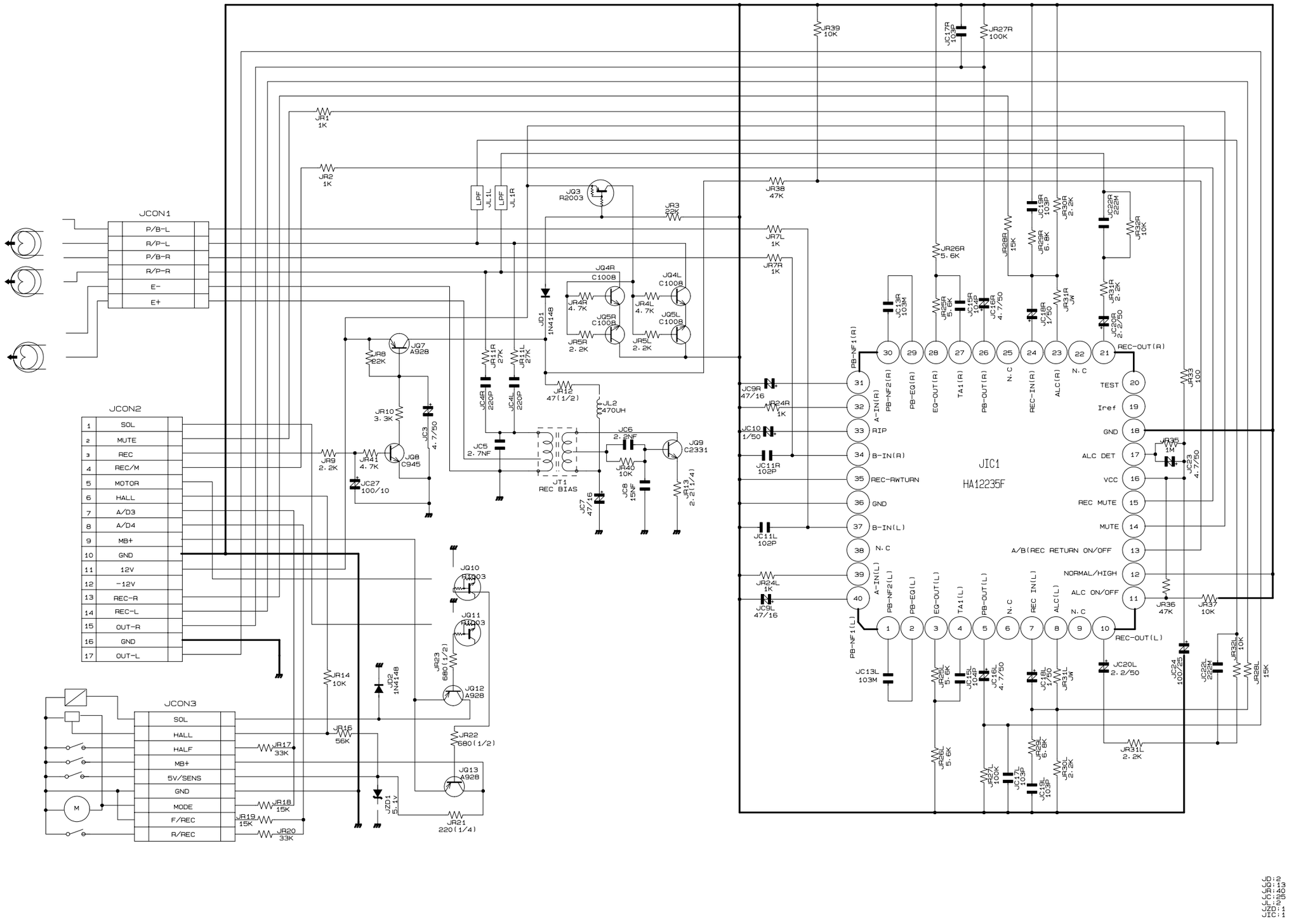

ACN1 6P, ST
+5V_control_power
-5V_control_power
HV+_main_power
GND
HV-_main_power
ACN2 7P
WOOFER
GND
PROTECT
MUTE
R-CH
GND
L-CH
AIC1 S1A0071
AIC2 S1A0071
AIC3 S1A0071
AIC4 S1A0051
KSC1623-L
KSA812
UDZS12B
FQPF7N10
FQPF8P10
MODEL NAME:
FILE NAME:
DESIGNER:
DATE:

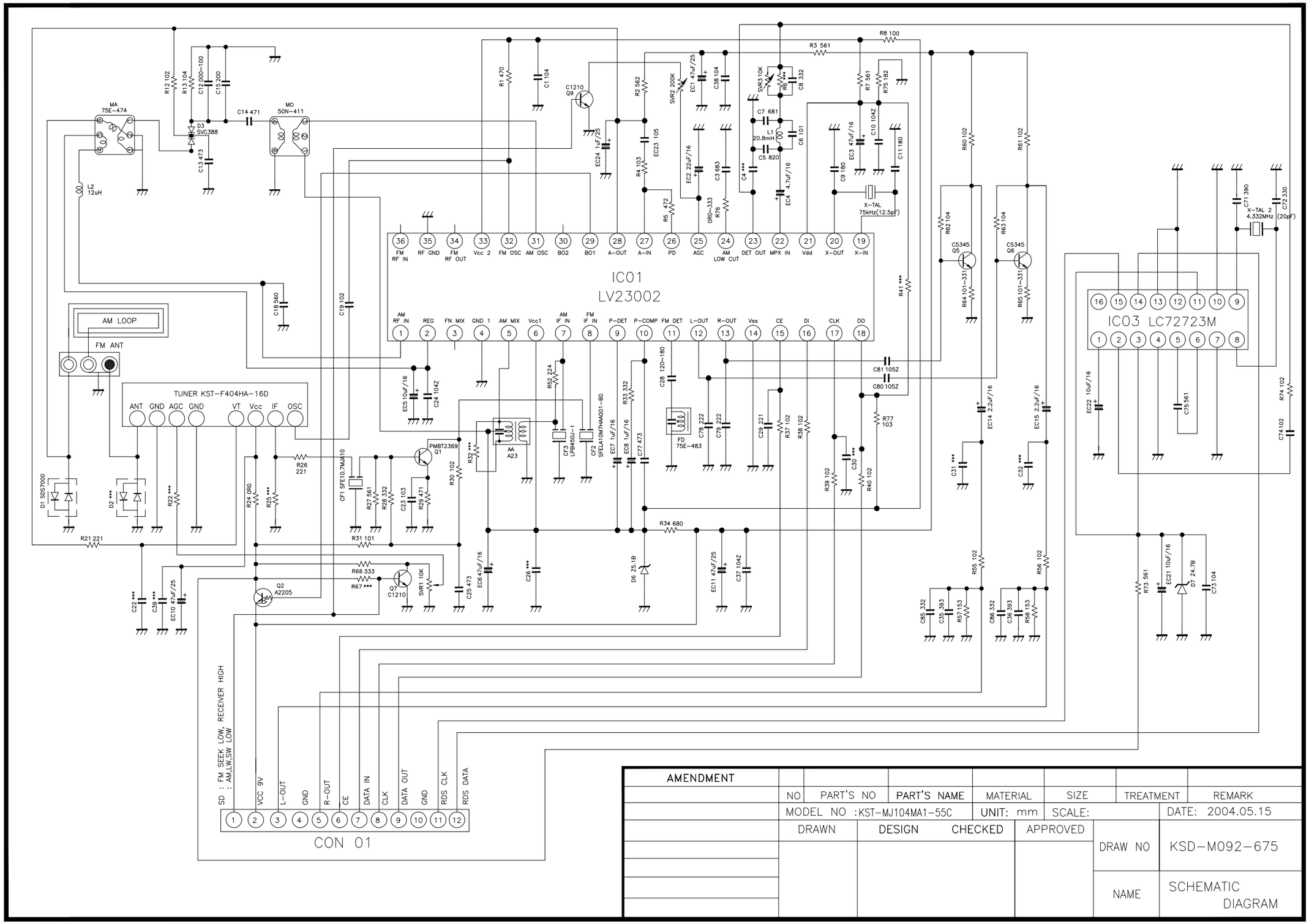

VFD1
VFD-24P-MMZJ9
SW15
ENTER
VR1
VOLUME
REM1
GND
Vcc
Vout
1N4148
UD11
UD10
1N4148
UD5
1N4002
UD8
1N4002
UD9
1N4002
UCN1
7P. ST
DISC1_LED
DISC2_LED
DISC3_LED
DISC4_LED
DISC5_LED
UR45
470
UC8
470UF
10V
UR41
10K
UR46
4.7K
UQ1
KSR1003
UQ2
KSR1003
UQ3
KSR1003
UQ4
KSR1003
UQ7
KSR1003
ULD7
BLUE
ULD8
BLUE
ULD9
BLUE
ULD6
BLUE
UR24
470
UR25
470
UR42
470
UR44
470
LED B+
DISC 1 LED
DISC 2 LED
DISC 3 LED
DISC 4 LED
DISC 5 LED
ULD1
ULD2
ULD3
ULD4
ULD5
(INVERTER)
UR30
3.3K
UR31
4.7K
UR32
6.8K
UR33
10K
UR34
22K
SW16
DISC1
SW17
DISC2
SW18
DISC3
SW19
DISC4
SW20
DISC5
UCN5
7P. ST
MIC SIG
MIC GND
MIC SENS
HP_SENSE
H/P_R
H/P GND
H/P_L
MIC1
7P
HP1
7P
UC23
1NF
UC18
1NF
UC17
1NF
UC20
1NF
UD6
1N4148
UD7
1N4148
MODEL NAME:
FILE NAME:
DESIGNER:
DATE:

- This Document can not be used without Samsung's authorization -




PCN1 15P
GND
MOTOR B+(CD/DECK)
+12V
GND
-12V
CD_MAIN B+
-28V
AC 5V
AC 5V
P-ON
CTRL
P.SNS
AC_MUTE
u-COM GND
+5.6V
PCN2 6P. ST
+5V
GND
-5V
VH+
GND
VH-
PCN3 2P. ST
PIC1 7912
PIC2 7805
PIC3 78R05
PIC4 4558
PIC5 7805
PIC6 7812
PQ1 2SB1566-F
PQ2 2SB1566-F
PQ3 KSR1003
PQ4 2SB1566-F
PQ5 KSC1008
PQ6 KSC945
PQ7 KSC1008
PQ8 KSC1008
PQ9 KSR2003
PQ10 KSC1008
PQ11 KSC1008
PD1 1N4002
PD2 1N4148
PD3 GBU606
PD4 1N4002
PD5 1N4002
PD6 1N4002
PD7 1N4148
PD10 1N4002
PD11 1N4148
PD12 1N4002
PD16 GBU606
PD18 1N4002
PD19 1N4002
PD20 1N4148
PZD1 UZ4.7BM
PZD2 UZP13B
PZD3 UZP13B
PZD4 UZ5.1BSB
PZD5 UZ5.1B
PZD6 UZ5.6BSB
PR1 1K
PR2 1.8K
PR3 18K
PR4 6.8K
PR5 1
PR6 1.8K
PR10 4.7K
PR11 470K
PR12 470
PR13 33K
PR14 1
PR15 47
PR16 47
PR17 4.7K
PR18 100K
PR19 3.9
PR20 1K
PR21 2.2K
PR22 3.9K
PR23 15K
PR24 100K
PR25 100K
PR26 100K
PR27 27K
PR31 220
PR32 22K
PR33 22K
PR36 3.9K
PR37 10K
PR38 22K
PR39 150
PR40 82
PR41 3.9K
PR42 22K
PC1 47UF 50V
PC2 1uF 50V
PC3 6.8uF 50V
PC4 47uF 50V
PC5 35V 470UF
PC8 100uF 50V
PC9 100V 100uF
PC10 50V 3.3UF
PC11 6800UF 50V
PC12 6800UF 50V
PC13 10nF
PC15 220UF 10V
PC16 10nF
PC17 470UF 35V
PC18 1000UF 16V
PC21 4.7NF
PC22 4.7NF
PC23 10nF
PC24 10V 220uF
PC25 1000uF 16V
PC26 1uF 50V
PC27 4.7UF 50V
PC29 16V 10UF
PC30 10nF
PC31 10nF
PC32 10nF
PC33 10nF
PRL1 12VDC
PSV1 250V
FS1 250V
FS2 250V
FS3 250V
FS5 250V
FS6 250V
FS7 250V
FS8 250V
PT1 230V
PT2 ECOTRANSPOWER
PL1 27uH
PL2 27uH
MAIN
MAIN
GND
VFD
AC5V
AC5V
3.6x1.2x5.7mm @refer
3.6x1.2x5.7mm @refer
3.6x1.2x5.7mm @refer
MODEL NAME:
FILE NAME:
DESIGNER:
DATE:


JCON1
P/B-L
R/P-L
P/B-R
R/P-R
E-
E+
JCON2
1 SOL
2 MUTE
3 REC
4 REC/M
5 MOTOR
6 HALL
7 A/D3
8 A/D4
9 MB+
10 GND
11 12V
12 -12V
13 REC-R
14 REC-L
15 OUT-R
16 GND
17 OUT-L
JCON3
SOL
HALL
HALF
MB+
5V/SENS
GND
MODE
F/REC
R/REC
M
JIC1
HA12235F
PB-NF1(R)
PB-NF2(R)
PB-EQ(R)
EQ-OUT(R)
TA1(R)
PB-OUT(R)
N.C
REC-IN(R)
ALC(R)
N.C
REC-OUT(R)
A-IN(R)
RIP
B-IN(R)
REC-RWTURN
GND
B-IN(L)
N.C
A-IN(L)
PB-NF2(L)
PB-EQ(L)
EQ-OUT(L)
TA1(L)
PB-OUT(L)
N.C
REC IN(L)
ALC(L)
N.C
REC-OUT(L)
TEST
Iref
GND
ALC DET
VCC
REC MUTE
MUTE
A/B(REC RETURN ON/OFF
NORMAL/HIGH
ALC ON/OFF
LPF JL1L
LPF JL1R
JQ3 R2003
JQ4R C100B
JQ4L C100B
JQ5R C100B
JQ5L C100B
JQ7 A928
JQ8 C945
JQ10 R2003
JQ11 R2003
JQ12 A928
JQ13 A928
JQ9 C2331
JD1 1N4148
JD2 1N4148
JZD1 5.1V
JT1 REC BIAS
JL2 470UH
MMZB89.D
K.S.PARK
2001.06.26



*Note. The Component values of this Schematic diagram are subject to change without notice for improvement.